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IN THE UNITED STATES PATENT and TRADEMARK OFFICE

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Bmore

Serial Number: 09/270639

Appn. Filed: March 15, 1999

Applicant(s) Thomas W. Ferguson

Appn. Title Vehicle Data Recorder

Examiner/GAU Michael J. Zanelli

Amendment

RECEIVED
AUG 21 2000
TECHNOLOGY CENTER 3780

Assistant Commissioner for Patents

Washington, District of Columbia 20231

Sir:

In Response to the Office Letter Mailed May 26, 2000 Please amend the above application as follows:

Claims Cancel all claims of record and substitute new claims 7 to 11 as follows.

7. A self-contained apparatus to be installed upon motor vehicles for the detecting and recording of vehicle operating systems data and vehicle response to the kinetic forces that act upon the vehicle during an accident trigger event consisting of;
- a plurality of electrical connections for collecting pertinent data on vehicle systems, such data in the preferred embodiment consisting of the speed of the vehicle, seat belt use, forward or reverse gear status and brake activation, said signals being in part analog, and in part digital,
- A. a multistage memory scheme consisting of a short term active memory capable of retaining a short time segment of operational data, a second stage cache memory to temporarily store the data transferred from the active memory to